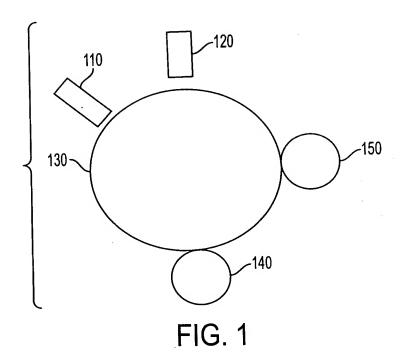
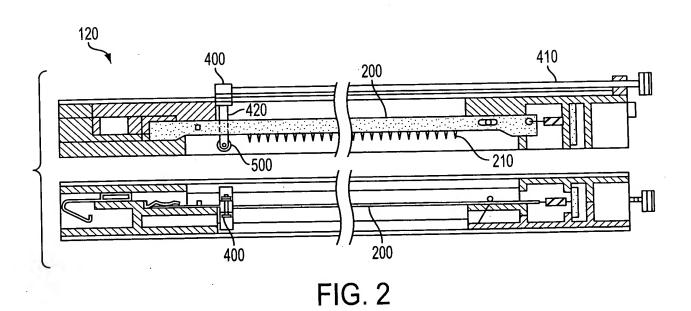
Title: METHOD AND APPARATUS FOR CLEANING A CHARGING DEVICE Inventor(s): Toshimi YAMASHITA DOCKET NO.: 047373-0141





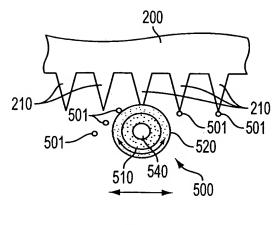


FIG. 3

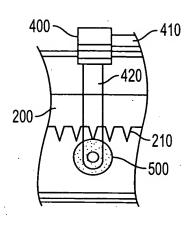
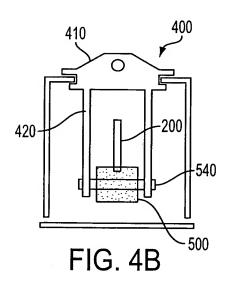


FIG. 4A



520 530 540 550 500

FIG. 5

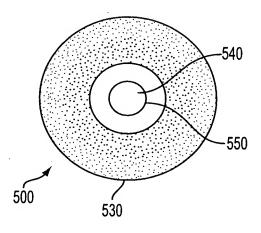


FIG. 6